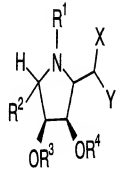
Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

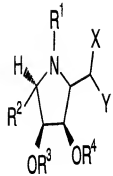
2. (Previously Presented) A compound represented by the following formula (Ia) or a salt thereof:



(Ia)

wherein R^1 represents a hydrogen atom, a $C_{1\text{-}10}$ alkyl group optionally having a substituent, or a protecting group of N; R^2 represents a $C_{1\text{-}10}$ alkyl group optionally having a substituent or a $C_{2\text{-}10}$ alkenyl group optionally having a substituent; R^3 and R^4 independently represent a hydrogen atom or a protecting group of hydroxyl group; X represents $-N(R^5)R^6$ or a residue of amino acid or of an amino group of a peptide wherein R^5 and R^6 independently represent a hydrogen atom, a $C_{1\text{-}10}$ alkyl group optionally having a substituent, or a $C_{3\text{-}12}$ cycloalkyl group optionally having a substituent; and Y represents a hydrogen atom, $-CH_2NH_2$, $-CONH_2$, or -COOH.

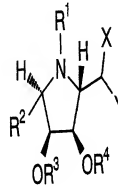
3. (Previously Presented) The compound according to claim 2 or a salt thereof, wherein the configuration of the formula (Ia) is represented by the following formula (Ib):



(Ib)

wherein R^1, R^2, R^3, R^4, X, and Y are as defined in claim 2.

4. (Previously Presented) The compound according to claim 2 or a salt thereof, wherein the configuration of the formula (Ia) is represented by the following formula (Ic):



(Ic)

wherein R^1, R^2, R^3, R^4, X, and Y are as defined in claim 2.

5. (Previously Presented) The compound according to claim 2 or a salt thereof, wherein R^2 represents $-CH_2OR^{12}$ wherein R^{12} represents a hydrogen atom or a protecting group of hydroxyl group.

6. (Previously Presented) An inhibitor composition of sugar chain related enzymes which comprises, as an active ingredient, the compound of claim 2 or a salt thereof.

7. (Previously Presented) A pharmaceutical composition which comprises, as an active ingredient, the compound of claim 2 or a salt thereof.

8. (Canceled)

9. (Previously Presented) The pharmaceutical composition according to claim 7 which is an antiviral agent, an anticancer agent, or an immunostimulant agent.

10. (Canceled)

11. (Canceled)

12. (Previously Presented) The compound according to claim 3 or a salt thereof, wherein R^2 represents $-CH_2OR^{12}$ wherein R^{12} represents a hydrogen atom or a protecting group of hydroxyl group.

13. (Previously Presented) The compound according to claim 4 or a salt thereof, wherein R^2 represents $-CH_2OR^{12}$ wherein R^{12} represents a hydrogen atom or a protecting group of hydroxyl group.

14. (Previously Presented) A method of treating diseases associated with sugar chain related enzymes comprising administering a therapeutically effective amount of the compound according to claim 2 or a salt thereof to a mammal.

15. (Previously Presented) A method of treating diseases associated with sugar chain related enzymes comprising administering a therapeutically effective amount of the compound according to claim 3 or a salt thereof to a mammal.

16. (Previously Presented) A method of treating diseases associated with sugar chain related enzymes comprising administering a therapeutically effective amount of the compound according to claim 4 or a salt thereof to a mammal.

17. (Previously Presented) A method of administering an antiviral agent, an anticancer agent, or an immunostimulant agent to a mammal comprising administering a compound according to claim 2 or a salt thereof to the mammal.

18. (Previously Presented) A method of administering an antiviral agent, an anticancer agent, or an immunostimulant agent to a mammal comprising administering a compound according to claim 3 or a salt thereof to the mammal.

19. (Previously Presented) A method of administering an antiviral agent, an anticancer agent, or an immunostimulant agent to a mammal comprising administering a compound according to claim 4 or a salt thereof to the mammal.

20. (Previously Presented) The method according to claim 14 wherein the mammal is a human.

21. (Previously Presented) The method according to claim 15 wherein the mammal is a human.